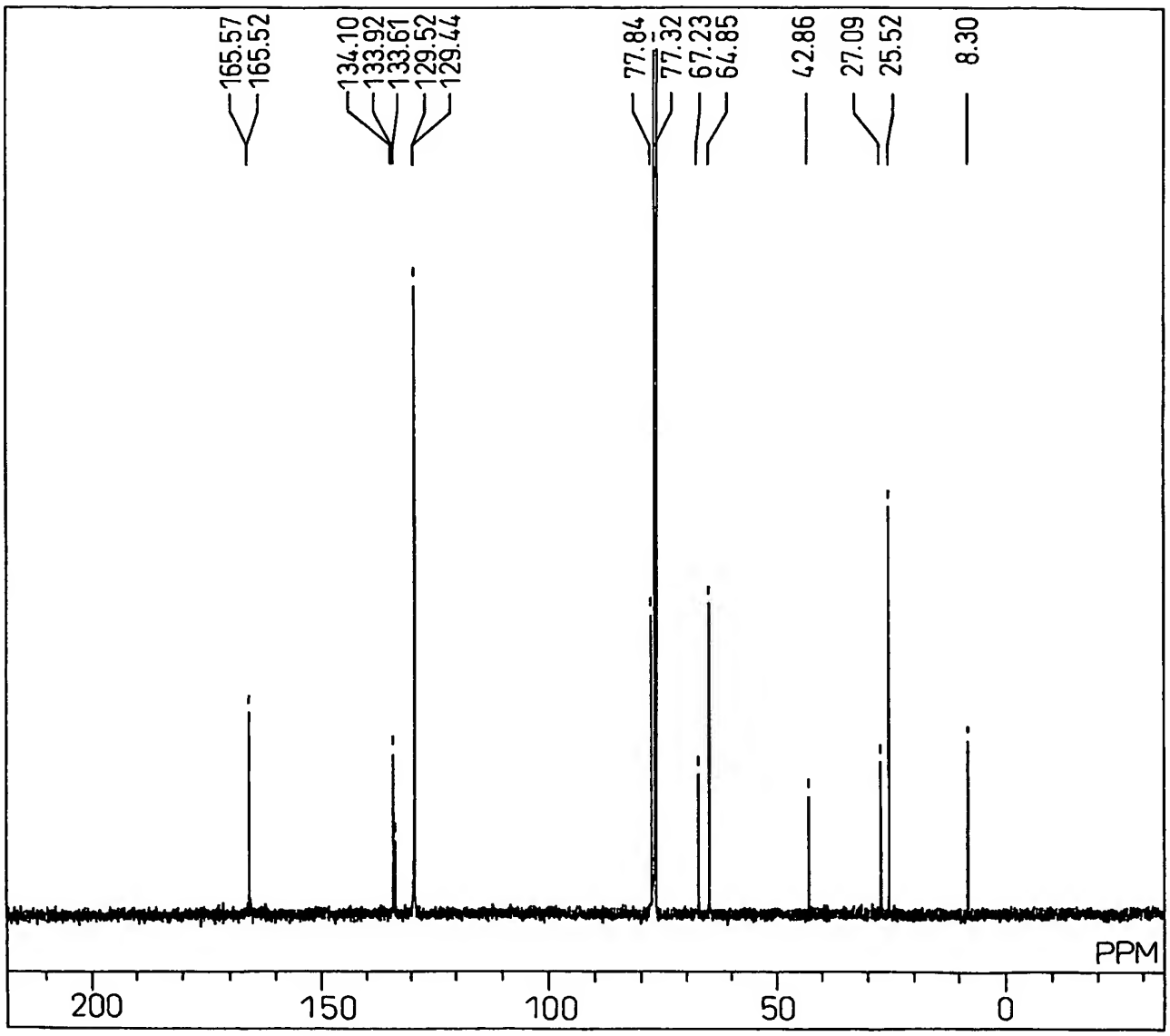
Fig. 1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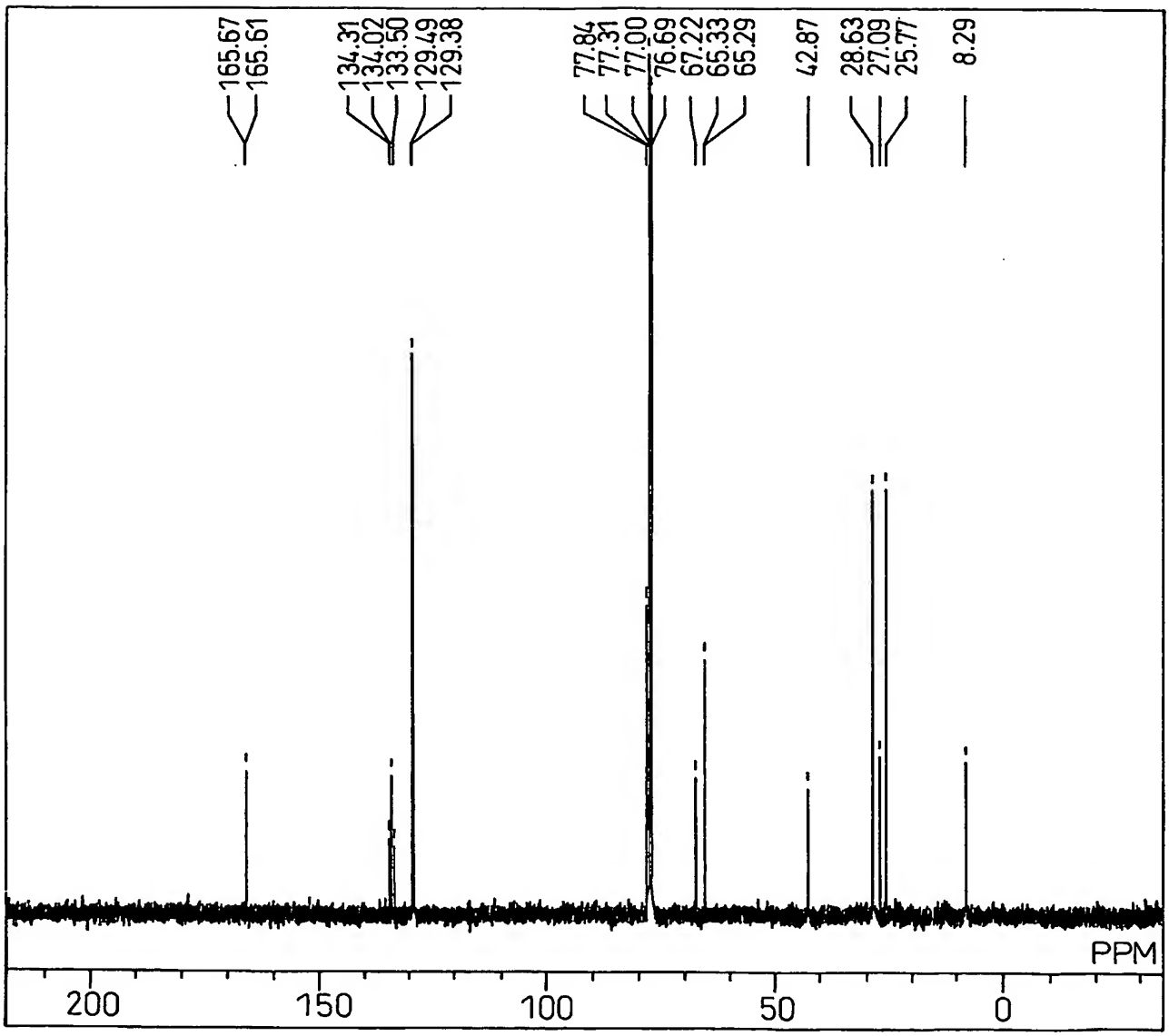
165.52
134.10
133.92
133.61
129.52
129.44
77.84
77.32
67.23
64.85
42.86
27.09
25.52
8.30
PPM
200
150
100
50
0

Fig.2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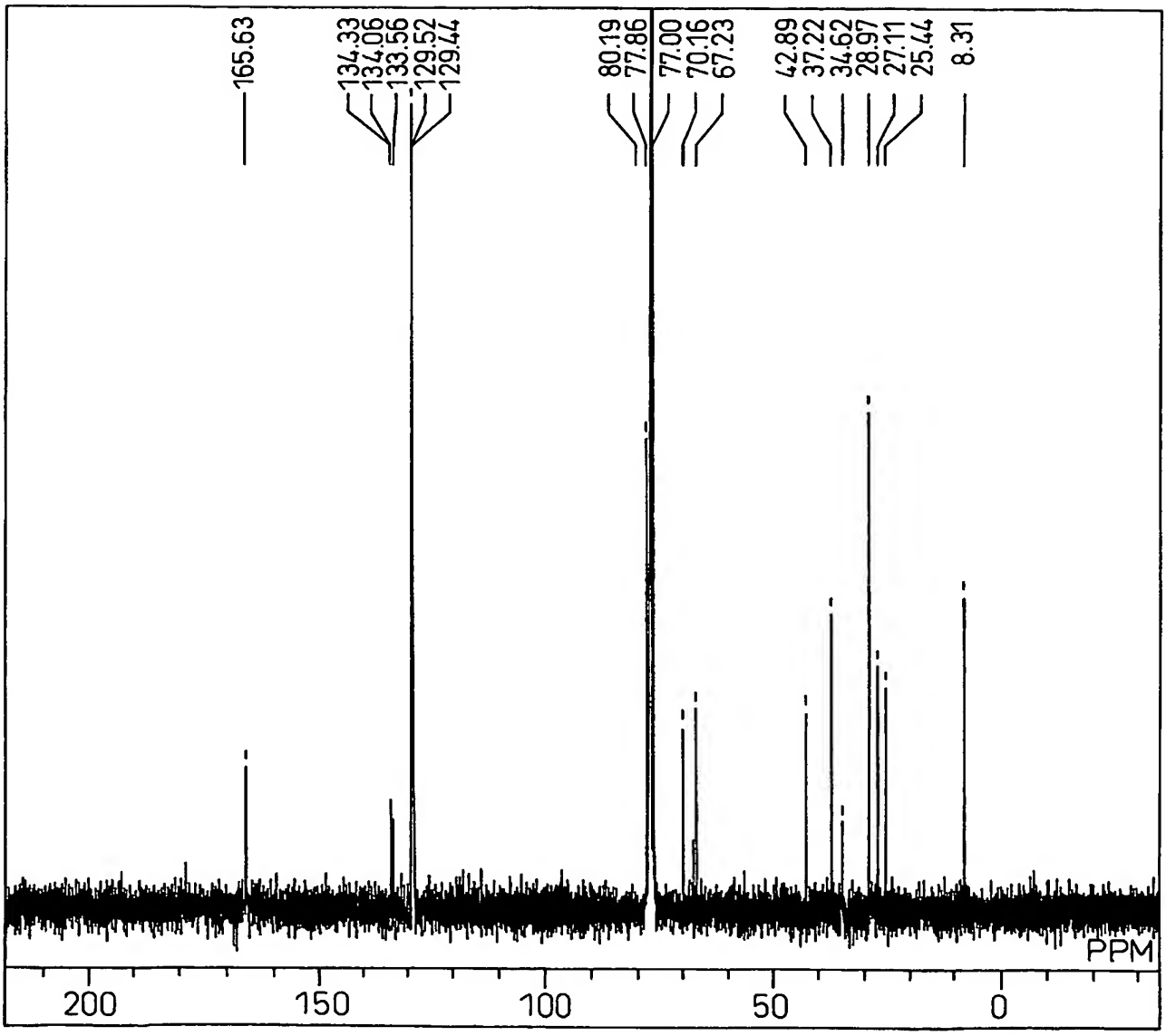
165.61
134.31
134.02
133.50
129.49
129.38
77.84
77.31
77.00
76.69
67.22
65.33
65.29
42.87
28.63
27.09
25.77
8.29
PPM
200
150
100
50
0

Fig.3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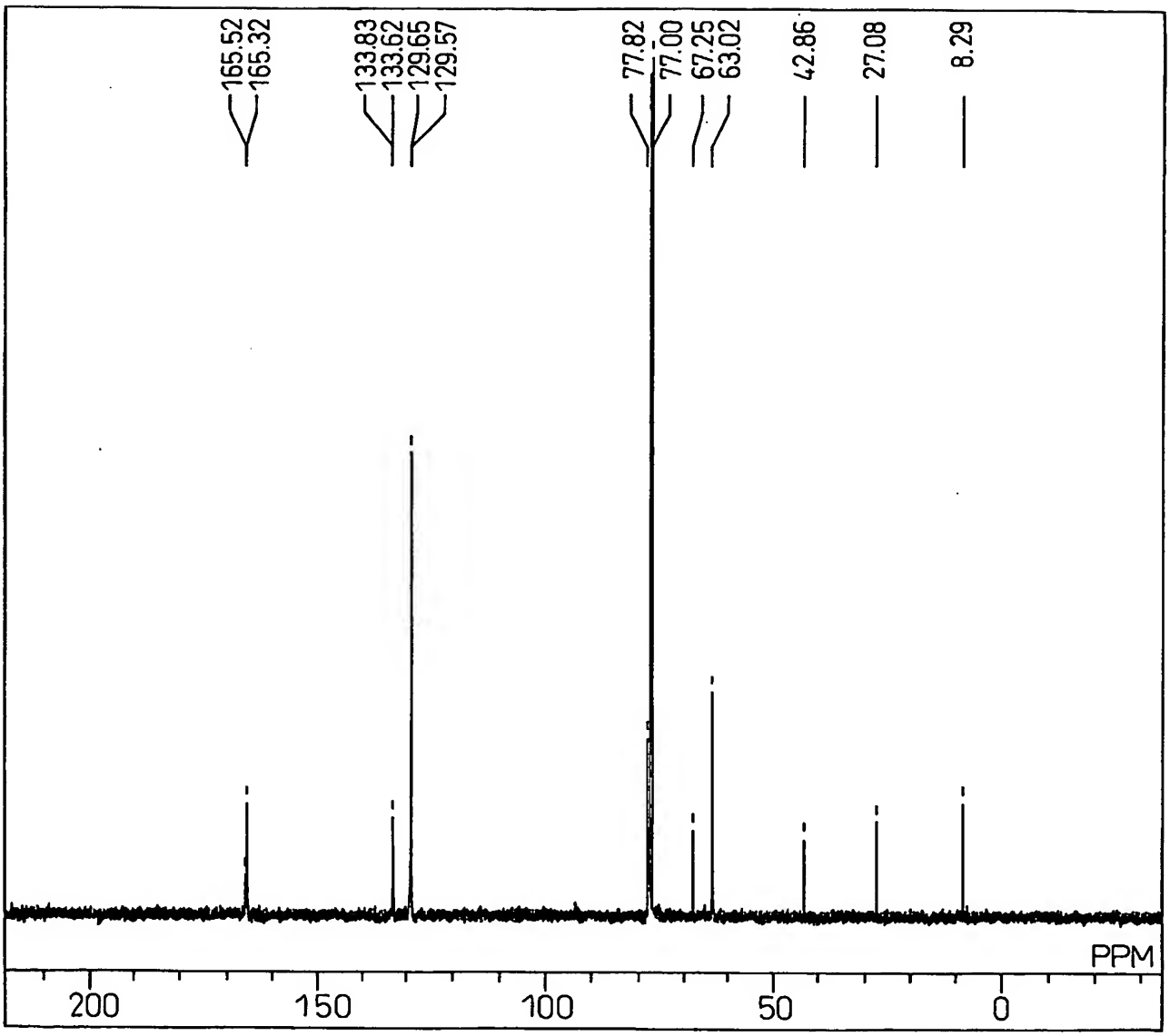
134.33
134.06
133.56
129.52
129.44
80.19
77.86
77.00
70.16
67.23
42.89
37.22
34.62
28.97
27.11
25.44
8.31
PPM
200
150
100
50
0

Fig.4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165.32
133.83
133.62
129.65
129.57
77.82
77.00
67.25
63.02
42.86
27.08
8.29
PPM
200
150
100
50
0

Fig.5

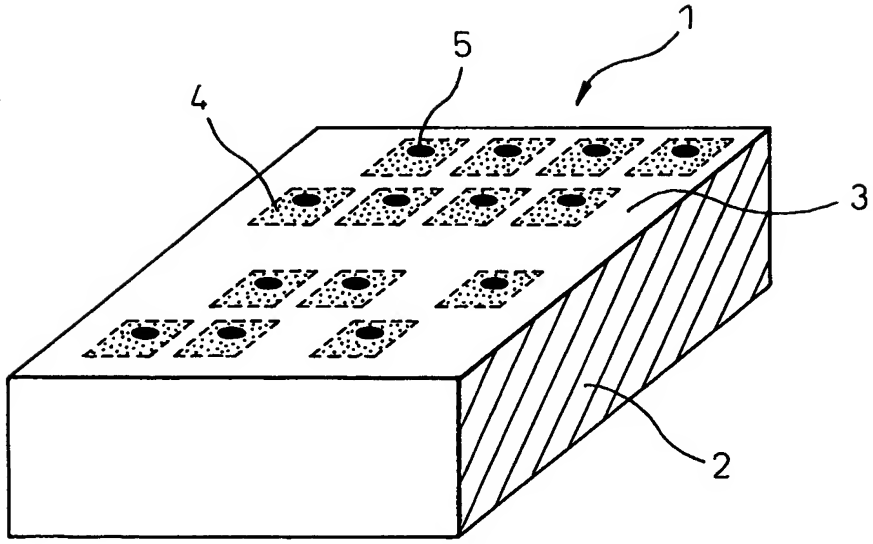
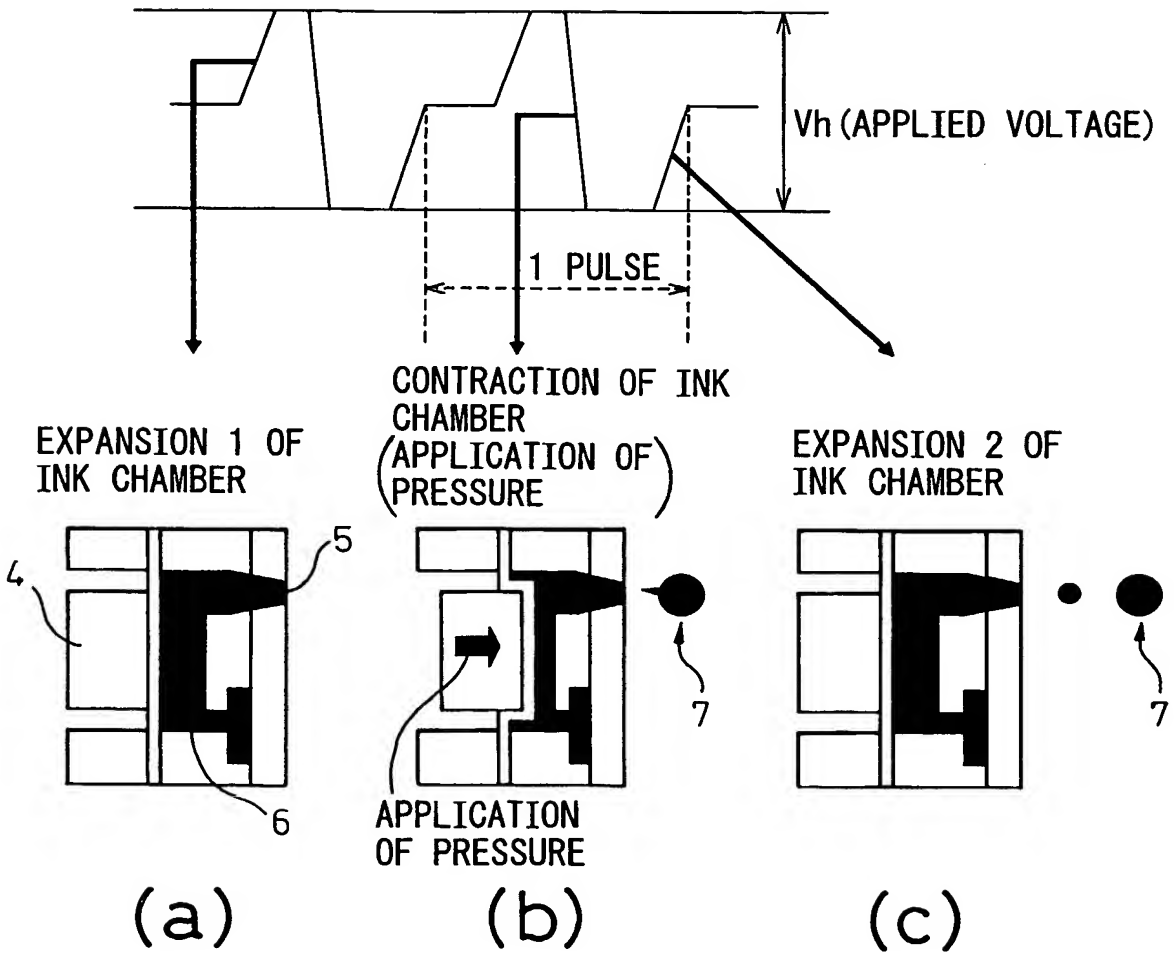


Fig.6


Vh (APPLIED VOLTAGE)
1 PULSE
CONTRACTION OF INK CHAMBER (APPLICATION OF PRESSURE)
EXPANSION 1 OF INK CHAMBER
EXPANSION 2 OF INK CHAMBER
4
5
6
7
APPLICATION OF PRESSURE
(a)
(b)
(c)